

# Preparation of Papers in a Two-Column Format for SICE 2012 with L<sup>A</sup>T<sub>E</sub>X

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**Abstract:** This template provides a sample format of final manuscripts for SICE 2012. It also provides instructions to authors for completing the final manuscripts which will be included in the DVD-ROM Proceedings and IEEE Xplore. First, prepare a PDF file which meets IEEE PDF specification, using the IEEE PDF eXpress facility. Then, submit the PDF file certified by IEEE PDF eXpress electronically, using the web-based system.

**Keywords:** Selected keywords relevant to the subject.

## 1. INTRODUCTION

Each paper must be divided into two parts. The first part includes the title, authors' name, abstract and keywords. The second part is the main body of the paper.

## 2. PAGE SIZE AND FORMAT

The size of the manuscript must be A4 and should be typed in two columns with single spacing. The standard length of the paper should be 6 pages. But, 2 to 10 page papers are also allowed.

Left margin	20mm
Right margin	20mm
Top margin	25mm
Bottom margin	25mm
Column width	80mm

Submitted papers MUST BE in Portable Document Format (PDF). NO OTHER FORMATS WILL BE ACCEPTED. The size of the PDF file to be sent electronically should not exceed four megabytes (4 MB), regardless of the number of pages. To include the proceedings of SICE 2012 in IEEE Xplore, the conference has registered for use of a new IEEE tool: IEEE PDF eXpress. IEEE PDF eXpress is a free service that allows authors to make IEEE Xplore-compatible PDFs. Please be notified that only IEEE Xplore-compatible PDFs will be included in IEEE Xplore.

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For more information, see "PDF Generation Guidelines Using IEEE PDF eXpress for SICE 2012".

## 3. FONTS AND STYLE

### 3.1 First part

The first part includes the paper title, authors' name, abstract, and keywords, all of them in Times Roman or similar font. The font size of the title, authors' name, affiliation, abstract, and keywords are bold 12pt, 11pt, 10pt, 10pt, and 10pt, respectively.

### 3.2 Paper body

The second part consisting of the body of the paper must be edited in double column format, with each column 80mm width and separated by 10mm. The top-level heading, usually called section, numbered in Arabic numerals, shall appear centered on the column with Times Roman capital bold 11pt. The numbered level-two heading starts from the left in Times Roman bold 10pt font. The main text uses Times Roman 10pt font with single spacing. The first line of a new paragraph is indented by 4mm.

## 4. FIGURES, TABLES, AND EQUATIONS

### 4.1 Figures and tables

All figures and tables should be placed after their first mention in the text. Large figures and tables may span across both columns. Scanned images (e.g., line art, photos) can be used if the output resolution is at least 600dpi.

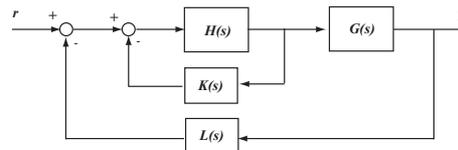


Fig. 1 Caption should be placed below the figure.

Figure captions should be below the figures; table captions should be above the tables. They should be referred to in the text, for example, Fig. 1, or Figs. 1~3.

Table 1 Caption should be placed above the table.

	A	B	C
(1)	150%	16.3%	18.2%

#### 4.2 Equations

Equation numbers should be Arabic numerals enclosed in parentheses on the right-hand margin. They should be cited in the text as, for example, Eq. (1), or Eqs. (1)~(3). Equations start from the left of the column. Punctuate equations with commas or periods when they are part of a sentence. For example,

$$\begin{aligned} \dot{x} &= Ax + Bu, \\ y &= Cx + Du, \end{aligned} \quad (1)$$

where  $x$  is the state vector.

#### 4.3 References

References should appear in a separate bibliography at the end of the paper, with items referred to with numerals in square brackets [1, 3-5]. Times Roman 10pt is used for references.

### 5. PAGE NUMBERS

Do not put page numbers in the manuscript PDF.

#### REFERENCES

- [1] SICE 2012 Web Site, “<http://www.sice.or.jp/SICE2012/>”
- [2] T. Keisoku, “XXX Control of Nonlinear Systems”, *International Journal of YYY*, Vol. 99, No. 99, pp. 123–456, 2012.
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- [4] T. Keisoku, “Measurement Method using ABC Sensor”, *Transaction of EFG*, Vol. 00, No. 1, pp. 1–9, 2011.
- [5] H. Seigyo, “SSS Intelligent Systems”, *International Journal of VVV*, Vol. 12, No. 5, pp. 500–600, 2011.